

REMARKS

The Examiner has rejected claims 1 and 7-8 under 35 U.S.C. 102 (a) as being anticipated by Chavarria-Miranda et al. paper entitled "An Evaluation of Data-Parallel Compiler Support for Line-Sweep Applications" (Chavarria-Miranda) (published April 2003). The Examiner has rejected claim 3 and 4 under 35 U.S.C. 103 (a) as unpatentable over Chavarria-Miranda. The Examiner has also rejected claims 2 and 5-6 under 35 U.S.C. 103 (a) as being unpatentable over Chavarria-Miranda in view of Cray T3E Fortran Optimization Guide. (section 4.3.3 lines 11-12 and lines 7-8). The examiner has also rejected claims 9 and 10 under 35 U.S.C. 103 (a) as being unpatentable over Chavarria-Miranda in view of Cray T3E Fortran Optimization Guide.

Chavarria-Miranda

Applicant has enclosed an affidavit under 37 U.S.C. 1.131 to overcome all rejections based wholly or in part on the Chavarria-Miranda.

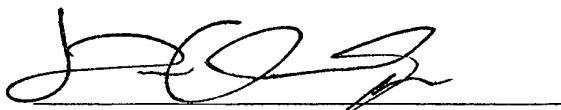
Cray T3E Fortran Optimization Guide

The copied extract from Cray T3E Fortran Optimization Guide enclosed with the office action does not contain the cited section 4.3.3. Applicant respectfully requests that a copy be sent with the next office action.

Conclusion

Applicant respectfully requests that the Examiner reconsider the application in light of the enclosed affidavit and these remarks.

LATHROP & GAGE LLC



Dan Cleveland, Jr., Reg. No. 36,106
4845 Pearl East Circle, Suite 300
Boulder, Colorado 80301
Tel No: (720) 931-3000
Fax No: (720) 931-3001